IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

ATTINION OF

Atty. Ref.:

124-688

Serial No.

08/981,087

Group:

1647

Filed:

May 27, 1998

Examiner:

Turner, S.

For:

TYPE F BOTULINUM TOXIN AND USE THEREOF

March 27, 2001

Assistant Commissioner for Patents Washington, DC 20231

Sir:

RECEIVED

<u>AMENDMENT</u>

MAR 3 0 2001

TECH CENTER 1600/2900

Responsive to the Official Action dated February 27, 2001, entry and consideration of the following amendments and remarks are requested.

IN THE CLAIMS

Cancel claim 29, without prejudice.

Amend the claims 5, 6, 11, 28 and 30 as follows:

5. (Thrice Amended) An isolated polypeptide according to Claim 3 wherein said

fragment is selected from the group consisting of:

(a) amino acids 848-1278 of a type F botulinum toxin (SEQ ID NO:1),

(b) amino acids 848-991 of a type F botulinum toxin (SEQ ID NO:2),

(c) amino acids 992-1135 of a type F botulinum toxin (SEQ ID NO:3), and

(d) amino acids 1136-1278 of a type F botulinum toxin (SEQ ID NO:4).